L Number	Hits	Search Text	DB	Time stamp
1	0	63313007.URPN.	USPAT	2002/04/11 13:32
8	1	(((length\$6 elongat\$4 stretch\$4) near4 (shaft rod axial	USPAT;	2002/04/11 13:45
		cylind\$6 bar) near6 (groove furrow channel mark\$4 indent\$4	US-PGPUB;	
		projection depression gap)) near9 (sens\$4 measur\$4	EPO; JPO;	
		determin\$4 detect\$4) and ((eddy near2 current) capacitance	DERWENT:	İ
		photoelectric) near4 (sens\$4 detect\$4) and sensor).clm.	IBM_TDB	
29	1		USPAT;	2002/04/11 13:56
	•	(groove furrow channel mark\$4 indent\$4 projection depression	US-PGPUB;	2002/04/11 13.30
		gap)) near9 (sens\$4 measur\$4 determin\$4 detect\$4) and	EPO; JPO;	
		((eddy near2 current) capacitance photoelectric) near4	DERWENT;	
		(sens\$4 detect\$4) and sensor).clm.	IBM TDB	
36	122		USPAT;	2002/04/11 14:00
		(groove furrow channel mark\$4 indent\$4 projection depression	US-PGPUB;	2002/04/11 14.00
		gap)) near9 (sens\$4 measur\$4 determin\$4 detect\$4) and	EPO; JPO;	
		(sens\$4 detect\$4)).clm.	DERWENT;	
		(Sensy4 detectiv4) J.clin.	· ·	
43	2	("5440038" "5453646"\ DN	IBM_TDB	2002/04/11 14:00
44	0	("5440938" "5452616").PN. 5979248.URPN.	USPAT	2002/04/11 14:08
45	118	73/862.324.cds.	USPAT	2002/04/11 14:11
40	110	73/002.324.CGS.	USPAT;	2002/04/11 14:17
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
50	404	70/000 005	IBM_TDB	
52	121	73/862.325.ccls.	USPAT;	2002/04/11 14:15
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
59	91	73/862.32\$.ccls. and (mark\$4 notch\$4)	USPAT;	2002/04/11 14:34
			US-PGPUB;	
l	ı		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
66	65	73/862.32\$.ccls. and (mark\$4 notch\$4) and ((sens\$4 detect\$4	USPAT;	2002/04/11 14:22
		determin\$4) near4 (shaft rod bar))	US-PGPUB;	
	:		EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
73	3	4995257.pn.	USPAT;	2002/04/11 14:23
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
80	6	("4305294" "4347748" "4352295" "4525068" "5001937"	USPAT	2002/04/11 14:24
04	_	"5297044").PN.		0000/04/22
81	6	5438882.URPN.	USPAT	2002/04/11 14:25
82	105	73/862.32\$.ccls. and (mark\$4 notch\$4 projection) and rotat\$4	USPAT;	2002/04/11 14:36
			US-PGPUB;	
	l		EPO; JPO;	
	l		DERWENT;	
	[IBM_TDB	
89	65	73/862.3\$.ccls. and (mark\$4 notch\$4 projection) and rotat\$4	USPAT;	2002/04/11 14:37
		and ((capacitive (eddy near2 current) photodetect\$4	US-PGPUB;	
	ļ	photoelectric))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
96	1	4166383.URPN.	USPAT	2002/04/11 14:43
97	2	("2519378" "2811853").PN.	USPAT	2002/04/11 14:43
-	474	73/800.ccls.	USPAT;	2002/04/11 14:15
	ł		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	280	((rotat\$4 turning) near4 (shaft rod bar) and (groove furrow	USPAT;	2002/04/10 20:09
		channel indent\$4 depression gap) and ((sens\$4 measur\$4	US-PGPUB;	
		determin\$4 detect\$4) near4 (lengthening elongat\$4 exten\$4	EPO; JPO;	
		disten\$4 stretch\$4))).clm.	DERWENT;	
	•		IBM_TDB	
-	28	((rotat\$4 turning) near4 (shaft rod bar) and (groove furrow	USPAT;	2002/04/10 20:13
		channel indent\$4 depression gap) and ((sens\$4 measur\$4	US-PGPUB;	
		determin\$4 detect\$4) near4 (lengthening elongat\$4 exten\$4	EPO; JPO;	
		disten\$4 stretch\$4))).clm. and ((eddy near2 current)	DERWENT:	
		(capacitance near2 gap) photoelectric)	IBM TDB	
-	28	(((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow	USPAT;	2002/04/10 20:23
		channel indent\$4 depression gap) and ((sens\$4 measur\$4	US-PGPUB;	
		determin\$4 detect\$4) near4 (lengthening elongat\$4 exten\$4	EPO; JPO;	
		disten\$4 stretch\$4))).clm. and ((eddy near2 current)	DERWENT;	
		(capacitance near2 gap) photoelectric)	IBM_TDB	
-	464	(((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow	USPAT;	2002/04/10 20:27
		channel indent\$4 depression gap) and ((sens\$4 measur\$4	US-PGPUB;	
		determin\$4 detect\$4) near4 (lengthening elongat\$4 exten\$4	EPO; JPO;	
		disten\$4 stretch\$4))) and (((eddy near2 current) (capacitance	DERWENT;	
		near2 gap) photoelectric) near4 (sens\$4 detect\$4))	IBM TDB	
-	109	(((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow	USPAT;	2002/04/11 10:05
		channel indent\$4 depression gap) and ((sens\$4 measur\$4	US-PGPUB;	
		determin\$4 detect\$4) near4 (lengthening elongat\$4	EPO; JPO;	
		stretch\$4))) and (((eddy near2 current) (capacitance near2	DERWENT;	
		gap) photoelectric) near4 (sens\$4 detect\$4))	IBM_TDB	
-	41	(((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow	USPAT;	2002/04/10 20:32
		channel indent\$4 depression gap) and ((sens\$4 measur\$4	US-PGPUB;	
		determin\$4 detect\$4) near4 (lengthening elongat\$4 exten\$4	EPO; JPO;	
	<u> </u>	disten\$4 stretch\$4))) and (((eddy near2 current) (capacitance	DERWENT;	
		near2 gap) photoelectric) near4 (sens\$4 detect\$4)) and	IBM_TDB	
	i	73/\$6.ccls.		
-	55	(((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow	USPAT;	2002/04/11 11:25
		channel indent\$4 depression gap) and ((sens\$4 measur\$4	US-PGPUB;	
	1	determin\$4 detect\$4) near4 (length\$6 elongat\$4 exten\$4	EPO; JPO;	
		disten\$4 stretch\$4))) and (((eddy near2 current) (capacitance	DERWENT;	
		near2 gap) photoelectric) near4 (sens\$4 detect\$4)) and	IBM_TDB	
		73/\$6.ccls.		
-	42	(((rotat\$4 turning) near4 (shaft rod bar)) near9 (groove furrow	USPAT;	2002/04/11 10:20
		channel indent\$4 depression gap) and ((sens\$4 measur\$4	US-PGPUB;	
		determin\$4 detect\$4) near4 (length\$6 elongat\$4 stretch\$4)))	EPO; JPO;	
		and (((eddy near2 current) (capacitance near2 gap)	DERWENT;	
	_	photoelectric) near4 (sens\$4 detect\$4))	IBM_TDB	
-	5	(((rotat\$4 turning) near4 (shaft rod bar)) near9 (groove furrow	USPAT;	2002/04/11 10:56
		channel indent\$4 depression gap)) and ((sens\$4 measur\$4	US-PGPUB;	
		determin\$4 detect\$4) near4 (length\$6 elongat\$4 stretch\$4)	EPO; JPO;	
		near4 (chang\$4 variati\$4 alterat\$4 differen\$4)) and ((eddy	DERWENT;	
		near2 current) (capacitance near2 gap) photoelectric) near4	IBM_TDB	
		(sens\$4 detect\$4)	LIGDAT	0000000000
-	6	((((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow	USPAT;	2002/04/11 11:36
		channel indent\$4 depression gap) and ((sens\$4 measur\$4	US-PGPUB;	
		determin\$4 detect\$4) near4 (length\$6 elongat\$4 exten\$4	EPO; JPO;	
		disten\$4 stretch\$4))) and (((eddy near2 current) (capacitance	DERWENT;	
]		near2 gap) photoelectric) near4 (sens\$4 detect\$4))).clm.	IBM_TDB	000015
-	55	(((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow	USPAT;	2002/04/11 11:38
		channel indent\$4 depression gap) and (sens\$4 measur\$4	US-PGPUB;	
		determin\$4 detect\$4) and (((eddy near2 current) (capacitance	EPO; JPO;	
]		near2 gap) photoelectric) near4 (sens\$4 detect\$4))).clm.	DERWENT;	
			IBM_TDB	
-	4	(((rotat\$4 turning) near4 (shaft rod bar)) near6 (groove furrow	USPAT;	2002/04/11 11:39
Ì		channel indent\$4 depression gap) and (sens\$4 measur\$4	US-PGPUB;	
		determin\$4 detect\$4) and (((eddy near2 current) (capacitance	EPO; JPO;	
	l	near2 gap) photoelectric) near4 (sens\$4 detect\$4))).clm.	DERWENT;	
			IBM_TDB	

-	6	- ((('State ' tarring / ricare (Shart roa bar/) ricaro (uroove iliniow	USPAT;	2002/04/11 11:44
		channel indent\$4 depression gap) and (sens\$4 measur\$4	US-PGPUB;	
		determin\$4 detect\$4) and (((eddy near2 current) (capacitance	EPO; JPO;	
		near2 gap) photoelectric) near4 (sens\$4 detect\$4))) and	DERWENT;	
1	44	73/\$6.ccls.	IBM_TDB	
-	11	- I (((- 1214 - 1211))) A series of the ser	USPAT;	2002/04/11 11:57
		channel indent\$4 projection depression gap) and (sens\$4	US-PGPUB;	
		measur\$4 determin\$4 detect\$4) and (((eddy near2 current)	EPO; JPO;	
		(capacitance near2 gap) photoelectric) near4 (sens\$4	DERWENT;	
_	14	detect\$4))) and 73/\$6.ccls.	IBM_TDB	
	'-	(((rotat\$4 turning) near4 (shaft rod bar)) near6 (groove furrow channel indent\$4 projection depression gap) and (sens\$4	USPAT;	2002/04/11 11:59
		measur\$4 determin\$4 detect\$4) and ((eddy near2 current)	US-PGPUB;	
		capacitance photoelectric) near4 (sens\$4 detect\$4)) and	EPO; JPO;	
		(distance spacing separation) and 73/\$6.ccls.	DERWENT;	
-	1	JP63313007	IBM_TDB USPAT;	2002/04/44 44:50
			US-PGPUB;	2002/04/11 11:58
			EPO; JPO;	
			DERWENT:	
			IBM_TDB	
-	1	"63313007"	USPAT;	2002/04/11 11:58
			US-PGPUB:	2002/01/11 11:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	"62149938"	USPAT;	2002/04/11 11:58
İ			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	1 4	JP62149938	IBM_TDB	
	'	JF02149936	USPAT;	2002/04/11 11:59
ļ			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	648	33/706.ccls.	USPAT;	2002/04/11 11:59
			US-PGPUB;	2002/04/11 11.59
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	(((rotat\$4 turning) near4 (shaft rod bar)) near6 (groove furrow	USPAT;	2002/04/11 12:04
		channel mark\$4 indent\$4 projection depression gap) and	US-PGPUB;	
		(sens\$4 measur\$4 determin\$4 detect\$4) and ((eddy near2	EPO; JPO;	
		current) capacitance photoelectric) near4 (sens\$4 detect\$4))	DERWENT;	
		and (distance spacing separation) and 33/706.ccls.	IBM_TDB	
-	0	((lengthen\$4 elongat\$4 stretch\$4) near4 (shaft rod bar) near6	USPAT;	2002/04/11 12:10
	1	(groove furrow channel mark\$4 indent\$4 projection depression	US-PGPUB;	
]	gap)) and (sens\$4 measur\$4 determin\$4 detect\$4) and ((eddy	EPO; JPO;	
	ļ	near2 current) capacitance photoelectric) near4 (sens\$4` detect\$4) and sensor and 33/\$6.ccls.	DERWENT;	
_	0	((lengthen\$4 elongat\$4 stretch\$4) near4 (shaft rod axial	IBM_TDB	2002/04/44 42 23
	١	cylind\$6 bar) near6 (groove furrow channel mark\$4 indent\$4	USPAT;	2002/04/11 13:34
		projection depression gap)) and (sens\$4 measur\$4	US-PGPUB;	
	1	determin\$4 detect\$4) and ((eddy near2 current) capacitance	EPO; JPO; DERWENT;	
İ	j	photoelectric) near4 (sens\$4 detect\$4) and sensor and	IBM_TDB	
ł		33/\$6.ccls.	יסמי_ושכו	
-	11	((lengthen\$4 elongat\$4 stretch\$4) near4 (shaft rod axial	USPAT;	2002/04/11 12:51
ļ	j	cylind\$6 bar) near6 (groove furrow channel mark\$4 indent\$4	US-PGPUB:	
		projection depression gap)) and (sens\$4 measur\$4	EPO; JPO;	
		determin\$4 detect\$4) and sensor and 33/\$6.ccls.	DERWENT;	
			IBM_TDB	